

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for generating an ETT of an EPG, the method comprising:

inserting an event_id in a table_id_extension of each ETT section header, wherein the event_id identifies an event to which an ETT section corresponds.

2. (Currently Amended) A The method of claim 1, wherein the table_id_extension is composed of 16 bits.

3. (Currently Amended) A The method of claim 2, wherein 14 bits of the 16 bits represents the event_id.

4. (Currently Amended) A The method of claim 3, wherein one of two bits of the table_id_extension not used for the event_id represents an ETM_location value to distinguish whether an ETT section is transmitted from a same channel as a corresponding EIT.

5. (Currently Amended) A The method of claim 3, wherein one of two bits of the table_id_extension not used for the event_id

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represents a value to distinguish whether detailed information included in an ETT section is for channels or for events.

6. (Currently Amended) A The method of claim 1, further comprising inserting an ETM_location value in the table_id_extension to distinguish whether an ETT section is transmitted from the same channel as EIT.

7. (Currently Amended) A The method of claim 1, further comprising inserting a value in the table_id_extension to distinguish whether detailed information in an ETT section is for channels or for events.

8. (Currently Amended) A method of processing ETTs, the method comprising:

setting an ETT section filter;

detecting the ETT section-outs;

section filtering and detecting at least one pertinent ETT section using an event_id value in a table_id_extension of ETT sections;

parsing the detected at least one ETT section; and

storing each parsed ETT section as a text message.

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9. (Currently Amended) A The method of claim 8, wherein the table_id_extension is composed of 16 bits.

10. (Currently Amended) A The method of claim 9, wherein 14 bits of the 16 bits represent the event_id.

11. (Currently Amended) A method for identifying ETTs of an EPG, the method comprising:

inserting an event_id in a table_id_extension of each of ETT sections before transmitting the ETT sections to a receiver; and
section filtering, at the receiver, the received ETT sections based upon the event_id to identify an ETT section.

12. (Currently Amended) A The method of claim 11, wherein said identifying an ETT section comprises:

setting an ETT section filter;
detecting ETT section-outs;
section filtering and detecting at least one pertinent ETT section using the event_id in the table_id_extension of each ETT sections;
parsing the detected at least one ETT section; and

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storing each parsed ETT section as a text message.

13. (Currently Amended) A The method of claim 11, wherein the table_id_extension is composed of 16 bits.

14. (Currently Amended) A The method of claim 13, wherein 14 bits of the 16 bits represents the event_id.

15. (Currently Amended) A The method of claim 14, wherein one of two bits of the table_id_extension not used for the event_id represents an ETM_location value to distinguish whether an ETT section is transmitted from a same channel as a corresponding EIT.

16. (Currently Amended) A The method of claim 14, wherein one of two bits of the table_id_extension not used for the event_id represents a value to distinguish whether detailed information included in an ETT section is for channels or for events.

17. (Currently Amended) A The method of claim 11, further comprising inserting an ETM_location value in the table_id_extension to distinguish whether an ETT section is transmitted from the same channel as EIT.

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18. (Currently Amended) A The method of claim 11, further comprising inserting a value in the table_id_extension to distinguish whether detailed information in an ETT section is for channels or for events.

19. (Currently Amended) A The method of claim 11, wherein the filtering step includes filtering and receiving, at the receiver, ETT sections with values corresponding to a specific version.